GLOCAL SCHOOL OF AGRICULTURAL SCIENCES

SUBJECT CODES OF B.Sc. FORESTRY, 2017

Semester-I		**Credits**
FEA-101	Introduction to Forestry	2+0
FFS-102	Fundamentals of Geology & Soil Science	2+1
FMB-104	Agriculture Microbiology 2+1	
FBE-105	Basics of English Language	2+1
FCA-106	Computer Applications	2+1
FEM-107	Elementary Mathematics	1+1
AIB-103	Introductory Biology	1+1
FGE-108	Economics and Marketing	1+1
FWP-109	Work Programme	0+1*
	Total	**13+8 = 21**
Semester-II		
FFH-210	Introduction to Horticulture	2+1
FSF-211	Introduction to Forestry	2+1
FEG-212	Principles of Plant Cytology and Genetics	2+1
FIS-213	Environmental Studies and Disaster Management	1+1
FBT-214	Plant Biochemistry & Biotechnology	2+1
FES-215	Statistical Methods and Experimental Techniques	2+1
FWM-217	Wildlife Biology	2+1

FTA-218	Forest Tribology & Anthropology	2+1
FEE-216	Elementary English	3(3+0)
	NCC/NSS/ Physical Education-II	0+1*
	Total	**14+9 = 23**
Semester-III		
FCP-322	Plant Physiology	2+1
FSM-320	Fertility of Forest Soils and Nutrient Management	2+1
FGT-321	Forest Genetics & Tree Improvement	2+1
CSP-327	Communication Skills and Personality Development	2+1
FST-323	Seed Technology & Nursery Management	2+1
FEE-319	Forest Protection-I (Emtomology)	2+1
FPP-324	Forest Protection-II (Pathology)	2+1
FWP-325	Wood Products & Utilization	2+1
FWA-326	Wood Anatomy	2+1
	NCC/NSS/ Physical Education-III	0+1*
	Total	**18+10 = 28**

Semester-IV		
FMC-436	Agrometeorology and Climate Change	2+1
FOH-428	Ornithology & Herpetology	2+1
FFM-429	Forest Management	2+1
FEM-431	Ethnobotany, medicinal and aromatic plants	2+1
FPF-432	Plantation Forestry	2+1
FST-433	Silviculture of Indian Trees	2+1
FEX-430	Forest Extension & Community Forestry	2+1
FSF-434	Study Tour of State Forest (As assigned)	0+1*
FPE-435	NCC/NSS/ Physical Education-III	0+1*
	Total	**14+9 = 23**
	Semester-V	
FWM-537	Forest Hydrology and Watershed Management	2+1
FDG-538	Dendrology	1+1
FNT-541	Non-Timber Forest Products	2+1
FTH-544	Tree harvesting and ergonomics	2+1
FFM-540	Forest Mensuration	2+1
FED-539	Entrepreneurship Development and Business Management	1+1
FRD-543	Restoration of Degraded Lands	1+1
FRU-545	Recreation & Urban Forestry	1+1

FPS-542	Practices of silviculture	2+1
FEL-543	Experiential Learning (Student READY) [SA 3113/ FB 3106/ FP 3106/ NR 3113/WL3103/BS3114]	0+6*
	NCC	0+1*
	Total	**14+16 = 30**

Semester-VI		
FFL-646	Forest Laws, Legislation and Policies	2+0
FRS-647	Remote Sensing & GIS	1+1
FSE-648	Forest Survey & Engineering	2+0
FAF-649	Agroforestry Systems and Management	1+1
FWS-655	Wood Science and Technology	2+1
FMC-650	Marketing and Certification of Forest Products	1+1
FEL-654	Experiential Learning (Student READY)	0+6*
FRL-651	Rangeland and livestock management	2+1
FEB-652	Forest Ecology & Biodiversity Conservation	1+1
FEP-653	Forest Ecophysiology	2+1
	NCC	0+1*
	Total	**14+14 = 28**

Semester-VII		
FWE-756	Forestry Work Experience (Student READY, FOWE)	0+20*
	All India Study Tour (3 weeks)	0+3*
	Total	**0+23 = 23**
Semester-VIII		
FPW-757	Project Work & Dissertation - Student Ready	0+5*
	Grand Total	**87+89 = 176**